

**DECLARATION AND  
POWER OF ATTORNEY  
FOR UTILITY OR DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**Declaration  
Submitted  
with Initial  
Filing

OR

Declaration  
Submitted after Initial  
Filing (surcharge  
(37 CFR 1.16 (e))  
required)

Attorney Docket Number

20430P

First Named Inventor

Petrukhin, et al.

**COMPLETE IF KNOWN**

Application Number

Filing Date

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL HUMAN VOLTAGE-GATED POTASSIUM CHANNEL

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed?	
				YES	NO
PCT/US00/09587	PCT	04/10/2000	20430-PCT	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/129,274	04/14/1999	20430PV

**DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application**

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
PCT/US00/09587	04/10/2000	
60/129,274	04/14/1999	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorneys or agents with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:



Customer Number



OR



Registered practitioner(s) name/registration number listed below

Place Customer Number  
Bar Code Label here

Name	Registration Number	Name	Registration Number
Joseph A. Coppola	38,413	Jack L. Tribble	32,633

Direct all correspondence to: ☒ Customer Number or Bar Code Label

000210

<b>Name</b>	Joseph A. Coppola				
<b>Address</b>	Merck & Co., Inc. - Patent Department				
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<b>City</b>	Rahway	<b>State</b>	NJ	<b>ZIP</b>	07065-0907
<b>Country</b>	USA	<b>Telephone</b>	(732)594-6734	<b>Fax</b>	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Name of Sole or First Inventor:**



A petition has been filed for this unsigned inventor

<b>Given Name (first and middle [if any])</b>		<b>Family Name or Surname</b>			
KONSTANTIN		PETRUKHIN			
<b>Inventor's Signature</b>				<b>Date</b>	
<b>Residence: City</b>	Collegeville	<b>State</b>	PA	<b>Country</b>	US
<b>Citizenship</b>	RU				
<b>Post Office Address</b>	Merck & Co., Inc., P.O. Box 2000				
<b>City</b>	Rahway	<b>State</b>	NJ	<b>ZIP</b>	07065-0907

☒ Additional inventors are being named on the 1 supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.

**DECLARATION AND POWER OF ATTORNEY****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name (first and middle [if any])</b>				<b>Family Name or Surname</b>			
C. THOMAS				CASKEY			
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<b>Post Office Address</b>	Merck & Co., Inc., P.O. Box 2000						
<b>City</b>	Rahway	<b>State</b>	NJ	<b>ZIP</b>	07065-0907		
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name (first and middle [if any])</b>				<b>Family Name or Surname</b>			
WEN				LI			
<b>Inventor's Signature</b>						<b>Date</b>	
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<b>Post Office Address</b>	Merck & Co., Inc., P.O. Box 2000						
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<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name (first and middle [if any])</b>				<b>Family Name or Surname</b>			
MICHAEL L.				METZKER			
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<b>Residence: City</b>	Fort Washington	<b>State</b>	PA	<b>Country</b>	US	<b>Citizenship</b>	US
<b>Post Office Address</b>	Merck & Co., Inc., P.O. Box 2000						
<b>City</b>	Rahway	<b>State</b>	NJ	<b>ZIP</b>	07065-0907		
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
<b>Given Name (first and middle [if any])</b>				<b>Family Name or Surname</b>			
<b>Inventor's Signature</b>						<b>Date</b>	
<b>Residence: City</b>		<b>State</b>		<b>Country</b>		<b>Citizenship</b>	
<b>Post Office Address</b>	Merck & Co., Inc., P.O. Box 2000						
<b>City</b>	Rahway	<b>State</b>	NJ	<b>ZIP</b>	07065-0907		